

PATENT  
Serial No. 10/762,863  
Amendment in Reply to Office Action of January 22, 2007

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-29 (Canceled)

30. (New) A computer storage medium comprising a stream of stored instructions, the stream of stored instructions including:  
a first instruction including a first format field that specifies an instruction compression format; and  
a second instruction, following the first instruction, that is compressed according to the first format field in the first instruction.

31. (New) The medium of claim 30, wherein the second instruction includes a compressed operation, the compressed operation being compressed according to the first format field.

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32. (New) The medium of claim 31, wherein the second instruction includes a second format field that specifies a compression of an operation in a third instruction.

33. (New) A computer storage medium comprising a stored VLIW instruction, the instruction comprising a plurality of operations including non-null operations, each non-null operation having an executable form having a respective executable operation length, each non-null operation being stored on the medium in a respective compressed form according to a compression scheme which assigns a respective compressed operation length to that non-null operation, the compressed operation length being less than the executable operation length.

34. (New) The medium of claim 33, wherein the plurality of operations are for commencing execution in a same machine cycle on distinct functional units of a VLIW processor.